Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph number 0007 with the following rewritten paragraph:

The present invention connects a wireless communication apparatus, for example a cellular phone, to a separate unit, for example a smart card, a SIM (Subscriber Identity Module) card, etc., which may store sensitive data of a secure connection. This means that the wireless communication apparatus ~~having~~has some kind of contact means, for example wireless (for example infra-red, radio frequency, etc.) or physical (i.e._, and electrical contact), for receiving information from the separate unit, that is_, the unit is provided with memory means. The memory means comprises information to control an access of the wireless communication apparatus through a wireless communication network, for example a cellular phone network, connected to a data communication apparatus, for example, a server, which supports a Wireless Application Protocol (WAP).

Please replace paragraph number 0009 with the following rewritten paragraph:

Another advantage is that the user pays less when re-establishing a secure session, in a case ~~of~~when necessary information ~~to~~for re-establishing is saved.

Please replace paragraph number 0034 with the following rewritten paragraph:

Note that when the public key encryption based key exchange (for example, RSA) is used according to the first embodiment of the invention, there is no advantage in doing public key encryption on the smart card 16 when the pre-master secret would be returned to the phone 1, for master secret calculation in the controller 18.

Please replace paragraph number 0043 with the following rewritten paragraph:

Gemplus has recently launched a smartcard, GemEpresso RAD, based on a 32-bit chip from Texas Instruments using ARM7 RISC care technology. This 32 bit RISC processor has [[a]] 32 kbyte of non_volatile flash memory and 8 kbyte of ROM. When the mechanical

interface of the Gemplus card is adapted to fulfill the GSM specification this type of smartcard will be able to support the second and the third embodiments.